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Substitute for form 1449/PTO .

**INFORMATION** DISCLOSURE STATEMENT BY APPLICANT

of

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Sheet

(Use as many sheets as necessary)

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Complete if Known		
Application Number	10/510,947	
Filing Date	October 28, 2004	
First Named Inventor	Wilson et al	
Group Art Unit		
Examiner Name		
Attorney Docket	UPN-02811USA	

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		Name of Patentee	Pages, Columns, Unes, Where
Number-Kind Code <sup>2(if known)</sup>	Publication Date MM-DD-YYYY	or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
US-2004-0033604-A1	02-19-2004	Kobinger et al	
	Number-Kind Code <sup>2(if known)</sup>	Number-Kind Code <sup>24(f known)</sup> MM-DD-YYYY	Number-Kind Code <sup>2((f trown))</sup> MM-DD-YYYY  Or Applicant of Cited Document

Number

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.¹	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (II known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
/BL/	В	WO 01/83730 A2	08-11-2001	The Trustees of the University of Pennsylvania		

Examiner	/Pooli/	Date	07/23/2007
Signature	I /Dao LI/	Considered	3112012001

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Complete if Known Substitute for form 1449/PTO 10/510,947 **Application Number INFORMATION** Filing Date October 28, 2004 **DISCLOSURE** First Named Inventor Wilson et al STATEMENT BY Group Art Unit **APPLICANT** Examiner Name (Use as many sheets as necessary) Attorney Docket **UPN-02811USA** Sheet 2 2 <u>Numb</u>er

			NONPATENT LITERATURE DOCUMENTS			
	miner tials*	Cite No.1	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item, (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
1	BL/	C CHAI ET AL, A Novel Double-Pseudotyped Viral Vector for				
'			Gene Therapy, 7 <sup>th</sup> Annual Meeting of the American Society of			
			GeneTherapy [June 2-6, 2004], Minneapolis, Minnesota, (e-Published May 2, 2004)			
		D	KOBINGER ET AL, Filovirus-Pseudotyped Lentiviral Vector			
			Can Efficiently and Stably Transduce Airway Epithelia in Vivo,			
			Nature Biotechnology, Vol. 19, pp. 225-230, (March 2001)			
		E MCKENZIE ET AL, Efficient Transduction of Liver and Muscle				
			After in Utero Injection of Lentiviral Vectors with Different			
			Pseudotypes, Molecular Therapy, Vol. 6, No. 3, pp. 349-358,			
			(September, 2002)			
F MEDINA ET AL, Lentiviral Vectors Pseudotyped with Minima						
			Filovirus Envelopes Increased Gene Transfer in Murine Lung,			
			Molecular Therapy, Vol. 8, No. 5, (November 2003)			
		G	ITO ET Al, Mutational Analysis of the Putative Fusion Domain of			
			Ebola Virus Glycoprotein, Journal of Virology, Vol. 73, No. 10, pp.	ļ		
<u> </u>			8907-8912, (October 1999)			
		H	WATANABE ET AL, Functional Importance of the Coiled-Coil			
	/		of the Ebola Virus Glycoprotein, Journal of Virology, Vol. 74, No.			
			21, pp. 10194-10201, (November 2000)	لـــــــــــــــــــــــــــــــــــــ		

Examiner Signature	/Bao Li/	Date Considered	07/23/2007

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